

# Tank & Surface Cleaner

## SPECIALLY FORMULATED FOR THE CITRUS INDUSTRY

Ready-to-use product that cleans stains on the outside of spray tanks caused by copper and other corrosive products.

### CAUTION IRRITANT

Do not take internally.  
Avoid skin and eye contact.  
**KEEP OUT OF REACH OF CHILDREN.**  
**CONTAINS PHOSPHORIC ACID**

### FIRST AID

**If Swallowed:** Give one or two glasses of milk or water.  
Do not induce vomiting. Get medical help.  
**MAY BE FATAL IF SWALLOWED**

**If on Skin:** Thoroughly wash area with soap and water. Remove contaminated clothing. Launder clothing before re-use.

**If in Eyes:** Flush with large amounts of water. Get medical attention.

**If Breathed:** Remove individual to fresh air. If affected, get medical attention. Use Plastic gloves and safety glasses when handling

### Directions For Use:

To clean stainless steel citrus spray tank after use of copper or other corrosive materials, first wet surface with water, then wipe **Tank & Surface Cleaner** on tank with a sponge or rag. USE **PLASTIC GLOVES AND SAFETY GLASSES WHEN HANDLING.** Wait approximately five minutes and then rinse thoroughly with clean water. Stain removing action starts immediately. Also effective for rust stains on concrete and equipment. Might need to allow more time before rinsing. Helps form inhibiting compound. Avoid contact with chlorine bleach. **Tank & Surface Cleaner** will help preserve tanks and related equipment.



P.O. Box 690037 Vero Beach, FL 32969  
(772) 562-0555 (800) 228-1833 Fax (772) 778-2490  
www.brewerint.com

### CONDITIONS OF SALE

We warrant that this product conforms to the chemical description on the label and is reasonably fit for the purposes set forth on the label when used according to directions under normal use conditions.

**THERE ARE NO OTHER WARRANTIES, WHETHER EXPRESSED OR IMPLIED, INCLUDING A WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE.**

This warranty does not extend to the handling or use of this product contrary to label instructions or under conditions not reasonably foreseeable to seller, and buyer assumes all risk of any such use.

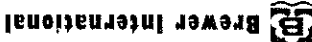
### CAUTION IRRITANT

Do not take internally.  
Avoid skin and eye contact.  
**KEEP OUT OF REACH OF CHILDREN.**  
**CONTAINS PHOSPHORIC ACID**  
**FIRST AID**  
**If Swallowed:** Give one or two glasses of milk or water.  
Do not induce vomiting. Get medical help.  
**MAY BE FATAL IF SWALLOWED**

**If on Skin:** Thoroughly wash area with soap and water. Remove contaminated clothing. Launder clothing before re-use.

**If in Eyes:** Flush with large amounts of water. Get medical attention.

**If Breathed:** Remove individual to fresh air. If affected, get medical attention. Use Plastic gloves and safety glasses when handling



P.O. Box 690037 Vero Beach, FL 32969  
(772) 562-0555 (800) 228-1833 Fax (772) 778-2490  
www.brewerint.com

**Directions For Use:**  
To clean stainless steel citrus spray tank after use of copper or other corrosive materials, first wet surface with water, then wipe **Tank & Surface Cleaner** on tank with a sponge or rag. USE **PLASTIC GLOVES AND SAFETY GLASSES WHEN HANDLING.** Wait approximately five minutes and then rinse thoroughly with clean water. Stain removing action starts immediately. Also effective for rust stains on concrete and equipment. Might need to allow more time before rinsing. Helps form inhibiting compound. Avoid contact with chlorine bleach. **Tank & Surface Cleaner** will help preserve tanks and related equipment.

### CONDITIONS OF SALE

We warrant that this product conforms to the chemical description on the label and is reasonably fit for the purposes set forth on the label when used according to directions under normal use conditions.  
**THERE ARE NO OTHER WARRANTIES, WHETHER EXPRESSED OR IMPLIED, INCLUDING A WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE.**  
This warranty does not extend to the handling or use of this product contrary to label instructions or under conditions not reasonably foreseeable to seller, and buyer assumes all risk of any such use.



## Material Safety Data Sheet

**Product Name:** Tank & Surface Cleaner

Page 1

### Section I – Manufacturer Identification

**Manufacturer's Name:** Brewer International **Address:** PO Box 690037 Vero Beach, FL 32969-0037

**Emergency Phone:** Chem Tel (800) 255-3924 **Information Phone:** (800) 228-1833

### Section II – Composition/Information on Ingredients

Rust remover and metal conditioner, phosphoric acid

Aqueous mixture containing phosphoric acid

### Section III – Health Hazard Data

**Eye:** Causes severe irritation, experienced as discomfort or pain, excess blinking and tear production, redness, swelling, and chemical burn of the eye.

**Skin:** Mild irritation of skin.

**Ingestion:** Harmful if swallowed.

**Inhalation:** Mist may cause irritation of the respiratory tract, experience as nasal discomfort and discharge, with chest pain and coughing.

**Other Effects:** Threshold limits established by raw material: 25 ppm. This product is not a carcinogen. 2-Butoxyethanol penetrates skin readily. Ingestion of significant quantities may result in red blood cell hemolysis.

### Section IV – Emergency and First Aid Procedures

**Eye:** Immediately flush eye with water and continue washing for at least 15 minutes. Obtain medical attention.

**Skin:** Remove contaminated clothing. Wash skin with soap and water. Obtain medical attention if irritation persists. Wash clothing before reuse.

**Inhalation:** Remove to fresh air. Obtain medical attention if symptoms persist.

**Ingestion:** Give two glasses of water. Do Not induce vomiting. Obtain medical attention.

**Other:** Treatment of overexposure should be directed at control of symptoms and the clinical condition of patient.

**Product Name:** Tank and Surface Cleaner

Page 2

## **Section V – Fire Fighting Measures**

**Flash Point:** None

**Fire Extinguishing Media:** Foam, Water fog, Dry chemical, ABC fire extinguisher.

**Fire and Explosion Hazards:** None

**Fire-Fighting Equipment:** None

## **Section VI – Accidental Release Measures**

If material is released or spilled wear eye and skin protection. Floor may be slippery; use care to avoid falling. Contain spill immediately with inert materials (e.g. sand, earth). Avoid discharge to natural waters. Transfer liquids and solid diking material to suitable containers for recovery or disposal.

## **Section VII – Handling and Storage**

Use with adequate ventilation. Wash thoroughly after handling. Keep away from heat, sparks and flames.

## **Section VIII – Exposure Controls and Personal Protection**

**Ventilation:** Adequate ventilation.

**Respiratory Protection:** None needed

**Skin Protection:** Use of protective clothing is recommended.

**Eye Protection:** Wear full-face shield or goggles.

**Exposure Guidelines:** Use impervious gloves. Repeated skin contact could cause dermatitis

**Section IX – Physical and Chemical Properties**

**Boiling Point:** >221 Deg. F.

**Vap. Pressure:** at 68 Deg. F: N/A

**Vap. Density:** not known

**Sol. In water:** 100%

**Sp. Gravity:** 1.41

**Appearance:** Bluish green color

**Odor:** Slight acid odor

**Product Name:** Tank and Surface Cleaner

Page 3

**Section X – Stability and Reactivity**

**Stability:** Stable

**Incompatibility:** Avoid high temperature.

**Hazardous Decomposition Products:** None Known

**Hazardous Polymerization:** Will not occur.

**Section XI – Toxicological Information**

**\*\*Not listed as a carcinogen\*\***

**Section XII – Ecological Information**

**\*\*Not Known\*\***

**Section XIII – Disposal Considerations**

Check local, state and federal regulations.

**Section XIV – Transport Information**

NMFC number is 4610, adjuvants. NFPA rating is 1- health, 0- fire, 0- reactivity, 0- specific hazard.

<http://www.brewerint.com/MSDS-Tank%20and%20Surface%20Cleaner.htm>

01/28/08

**Section XV – Regulatory Information**

**Sara Hazard Category:** This product has been reviewed according to the EPA hazard categories under section 311 and 312 of SARA Title III, 1986, and is considered, under applicable definitions, to meet the following categories:

**Hazardous Components at level which require reporting are: None**

**OSHA Hazard Communications Standards, 29 CFR 1910.1200 – This product is not hazardous.**

The information herein is given in good faith, but no warranty, expressed or implied, is made. Consult Brewer International for more information. It is the user's obligation to determine the conditions of safe use of the product.

**Date Revised: January 5, 2001**

Brewer International | e-mail: [info@brewerint.com](mailto:info@brewerint.com)  
P.O. Box 690037 | Vero Beach, Florida 32969-0037

(772) 562-0555 | 1-800-228-1833 | FAX (772) 778-2490